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URBAN DISTRICT COUNCIL OF EARBLY

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF
HEALTH

AND THE

SANITARY INSPECTOR



1947

U R B A N D I S T R I C T C O U N C I L
O F E A R B Y

R E P O R T O N T H E P U B L I C
H E A L T H & S A N I T A R Y
A D M I N I S T R A T I O N F O R
T H E Y E A R 1 9 4 7

A. FALCONER, M.B., C.M.
Medical Officer of
Health

G. WALMSLEY, A.R.San.I,
M.S.I.A.,
Sanitary Inspector
& Cleansing Supt.



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H E A L T H
C O M M I T T E E

Chairman.
Councillor. W. Firth.

Councillor. J. W. Barrett.

" A. Bond.
" N. Carr.
" N. Carradice.
" P. Higson.
" A. Oates, J.P.
" S. Peel.
" R. S. Shaw, J.P.

S T A F F
PUBLIC HEALTH DEPARTMENT

Medical Officer of
Health.

A. Falconer,
M.B., C.M.

Sanitary Inspector
& Cleansing Supt.

G. Walmsley,
H.R.San.I., L.S.I.A.

Assistant.

A. H. Kay,

Operating under the
West Riding County Council.

District Nurse.

Sister E. Walker.

School Nurse.

Nurse F. Benstead.

Public Health Department,
Council Offices,
EAREY,
via Colne, Lancs.

To the Chairman and Members
of the Health Committee.

Mr. Chairman & Gentlemen,

I beg to present my Report for 1947 on the Health & Sanitary Condition of the District. This is the 39th report for the District as a Sanitary Authority in itself for in future, the District will be absorbed into a County Divisional Area for which report on the Sanitary Conditions of this Area will be included in the Report of the Medical Officer of Health for the Division.

Social Conditions of the Area.

Cotton weaving is the main industry of the district and during 1947 all the weaving sheds were in production to their full extent so that employees were regularly employed although there seems to be a reduction in the numbers so employed. The Sough Bridge and Grove Mills have gone out of cotton production and are now occupied by new industries which are likely to be of benefit to the district as a whole.

New housing is necessary for the influx of these new industries and additional houses will be erected to meet demands. Otherwise housing conditions have been satisfactory and sufficient to meet all demands. When labour and building material are readily available these new needs will be met.

Dairy farming is carried out in the outlying parts of the district and there is an abundant supply of milk and other farm products for the inhabitants.

The figure of the estimated population for mid 1947 is given by the Registrar General as 5,069 and the statistics in the Report are based on that figure.

There has been no outstanding conditions in the incidence of disease to be noted and Sanitary development has been negligible.

The health of the inhabitants has been generally good. The number of deaths has been preponderantly high in people over 60 years of age and can be accounted for by the strain of the early post war years and by the reduced standard of living.

Little infectious disease has been noted in children attending School and the attendance at School has been good and regular.

The co-operation of the Council Staff has been noteworthy during the year.

I am,

Gentlemen,

Your late Servant,

Alex. Falconer,

Medical Officer of Health.

August 1948.

SUMMARY OF COMPARATIVE STATISTICS

	1946	1947
Area in Statute Acres... ..	3,519	3,519.
Estimated population	4,925	5,069
Density of population. Number of persons per acre. (Whole district)	1.41	1.44
Number of houses in district ...	1,800	1,800
Number of inhabited houses.. ...	1,796	1,799
Rateable value..	£28,277	£28,151
Sum represented by a penny rate.	£107	£109

SUMMARY OF VITAL STATISTICS

	1946	1947
Birth Rate..	21.1	22.9
Death Rate..	13.2	16.2
Still Birth Rate	9.5	8.6
Infantile Mortality Rate	9.5	8.6
Maternity Death Rate	18.87	Nil

METEOROLOGICAL RETURNS FOR THE YEAR 1947.

	Rainfall Inches	No. of days on which rain fell	Sunshine Hours	Temperature	
				Maximum	Minimum
January	3.85	19	12.40	53.5	6.5
February	1.125	15	25.70	37.0	4.0
March	5.48	23	45.20	53.5	5.0
April	4.43	16	94.55	60.0	30.0
May	2.76	12	134.35	81.0	35.0
June	2.625	19	103.40	83.5	49.0
July	3.355	18	96.65	80.0	/
August . . . . .	.19	2	250.25	82.0	/
September	3.32	16	110.50	73.0	/
October . . . . .	.86	12	71.75	65.0	/
November	6.70	17	73.95	60.0	11.0
December	3.45	16	7.50	59.0	13.0
Monthly Averages..	3.179	15.4	85.5		

/ Instrument out of order.

BIRTHS.

There were 116 births in the District during 1947. Of these 76 were transferable as having taken place in adjoining Nursing and Maternity Homes.

The Birth Rate per 1,000 population is 22.9 as compared with 21.1 for the previous year and 20.5 for England and Wales. The illegitimate live births numbered 6.

	M	F	Total
Live Births. Legitimate	58	52	110
" " Illegitimate	3	3	6
Total	61	55	116

STILLBIRTHS

During the year one stillbirth was registered giving a Stillbirth Rate of 8.6 per thousand live and still births.

DEATHS

The number of deaths registered within the district during 1947 was 82. This represents a Death Rate of 16.2 per thousand of the population as compared with 13.2 for the previous year and 12.0 for England and Wales.

MATERNAL DEATHS.

No deaths from Maternal Causes were notified during the year.

INFANTILE MORTALITY.

There was one death in infants under one year of age. The Infantile Mortality Rate being 8.6

CAUSES OF DEATH

	Male s	Females
Tuberculosis of Respiratory System	2	2
Other forms of Tuberculosis	-	1
Acute Encephalitis Lethargica	-	1
Cancer of Oesophagus and Uterus	-	1
Cancer of all other sites	5	4
Diabetes	-	1
Intra-Cranial Vascular Lesions	6	3
Heart Disease	20	13
Other diseases of Circulatory System	1	-
Bronchitis	2	2
Pneumonia	1	2
Other diseases of the Respiratory System	-	1
Ulcer of the Stomach and Duodenum	1	1
Other digestive diseases	-	2
Nephritis	-	1
Premature Birth	1	-
Suicide	-	1
Road Traffic Accident	1	-
All other causes	5	1
	<hr/> 45 <hr/>	<hr/> 37 <hr/>

Deaths from Cancer	All ages	10
" " " Measles	" "	Nil
" " " Whooping Cough	" "	Nil
" " " Diarrhoea (under 2 years of age)		Nil

The high number of deaths from Cancer has been noted during the year.

AMBULANCE

A new ambulance has come into use whilst, although the service has been taken over by the West Riding County Council, the Council are acting as agents for them and the administration is still carrying on as before. The local Ambulance Corps supply attendants as required but is a purely voluntary institution and new arrangements will have to be made when the National Health Service Act, 1946, comes into force on 5th July 1948.

HOSPITALS

There are no hospitals whatsoever within the Earby Urban District.

(a) General:-

Burnley Victoria and Municipal Hospitals have been mostly used during the year. Skipton, Leeds and Bradford have taken patients from the district as required.

(b) Horton Banks Isolation Hospital, Keighley, has always been available for district patients when approached.

MATERNITY AND CHILD WELFARE CLINICS.

Both Maternity and Child Welfare Clinics have been attended well during the year and Diphtheria Immunisation in young children has been given at the Child Welfare Clinic.

HOME NURSING.

There is no organised home nursing in the District. The District Nurse has been supplied by

the District Nursing Association and has undertaken all nursing and midwifery cases. Under the National Health Service Act, 1946 these functions will be separated and there is a good case for a District Nurse to reside in the district and with the addition of parts of the Skipton Rural District viz: Salterforth, Thornton-in-Craven, the Martons, Broughton, Elslack and adjoining areas she would be assured of full occupation.

HEALTH VISITORS

One Health Visitor looks after the District and also acts as School Nurse.

WATER SUPPLY

The present supply of water has been sufficient for the District and restriction of supply has been negligible.

The quality of the water has been good with the help of Chlorination.

Samples of water have been regularly sent for bacteriological and chemical examination, including plumbo-solvency.

RIVERS AND STREAMS

No pollution of rivers or streams has been reported by the Rivers Board during the year.

DRAINAGE

A satisfactory system of Sewage and drainage is installed in the District and there is no present need of extension.

MORTUARY

The Mortuary at the Council's Depot in Victoria Road has been utilised when required. It is rather central and requires modernising and it would be worth considering removing it to a more suitable position.

HOUSING

Little progress has been made during the years but plans of new housing sites have been adopted and progress in building will be made when conditions permit.

SCHOOLS

The Schools have been regularly visited and inspected and conditions have been found satisfactory.

PUBLIC BATHS

There are no Public Baths or Swimming Pools in the District.

INFECTIOUS AND OTHER DISEASES

MEASLES

A mild epidemic of measles occurred during the year. There were no deaths.

WHOOPING COUGH.

Several cases were noted with no deaths. Immunisation of cases was not generally adopted.

PNEUMONIA

7 cases of Pneumonia were notified and 3 deaths were registered. Notification of this disease is still unsatisfactory and vague.

INFLUENZA

A mild form was prevalent in the early months of the year. There were no deaths and the prevalence of Influenza had not a marked influence on attendance at work.

SCABIES

Treatment is now in the hands of private

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES - TABLE OF NOTIFIABLE DISEASES 1947

	Cases	-1	1-2	2-3	3-4	4-5	5-10	10-20	20-35	35-45	45-46	65-	Removed to Hospital
Scarlet Fever	4			1			1	1	1				1
Diphtheria	1							1					
Pneumonia	7								1			2	
Measles	28		3	9	7	4	3		2		2	2	
Whooping Cough	13	3	1	1	3	1	4						
Dysentery	1	1											1
Encephalitis													
Lethargica	1										1		1
Total	55	4	4	11	10	5	8	2	4	2	3	2	3

practitioners to whom a supply of Benzyl Benzoate for treatment can be supplied.

VENERAL DISEASES

All treatment is carried on outside the District at specified times at Burnley Victoria and Keighley Hospitals.

SCARLET FEVER

4 cases were notified and were sent for isolation at Morton Banks (Keighley) Hospital. There were no deaths.

DIPHTHERIA

One case was notified, that of an adult female. A supply of anti-toxin is kept up to date in the Health Department and can be supplied when required, when the Department is in use during the day.

IMMUNISATION

74 cases were immunised during the year. The majority were in young children at the Child Welfare Clinic. A reasonable number of children are now immunised but there is no reason why 90% of all children should be so protected.

Year	Immunised		Total for year
	Under 5	Over 5	
1942	84	18	102
1943	96	101	197
1944	43	3	46
1945	62	82	144
1946	57	2	59
1947	62	12	74

TUBERCULOSIS

7 new cases of Pulmonary Tuberculosis and 3 of Non-Pulmonary Tuberculosis were notified during the year and 5 deaths (4 Pulmonary and 1 other form of Tuberculosis) were registered.

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
At 31st Dec.1946	10	4	3	3	20
Additions	4	3	1	2	10
Deletions	4	2	0	2	8
At 31st Dec.1947	10	5	4	3	22

Sanatoria for the different conditions of tuberculosis were utilised as required during the year.

VACCINATION

This is provided free of charge by the Vaccination Officer and a very few people have been vaccinated by private practitioners.

ANNUAL REPORT
of
The
SANITARY INSPECTOR
and
CLEANSING SUPERINTENDENT

--
YEAR
1947
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To the Chairman and Members
of the Health Committee.

July 1948

Mr. Chairman and Gentlemen,

I have pleasure in submitting my third Annual Report on the Sanitary Administration of the district for the year 1947.

In the main routine duties have proceeded smoothly but it is becoming extremely difficult to get repairs carried out to existing property due mainly to lack of materials rather than labour difficulties.

Much time has been spent on the interviewing of applicants for housing accommodation & many families are living in untenable conditions due to acute housing shortage but very little overcrowding was noted due to the rehousing of families in temporary hutments in the district.

Calls on the ambulance have been very heavy and has called for much care in arranging the transportation of patients with a minimum of delay. The close co-operation between the Earby and Barnoldswick Health Departments relative to the ambulance service is reflected in the degree of efficiency maintained.

In conclusion I wish to tender my thanks to the Chairman and Members of the Health Committee for their support during the year and to also express my thanks to the Medical Officer of Health, my assistant Mr. A. H. Kay, Officials, staff and workmen for their assistance at all times.

I am,
Mr. Chairman and Gentlemen,
Your obedient Servant,

G. Walmsley,

Sanitary Inspector and
Cleansing Superintendent.

SUMMARY OF INSPECTIONS MADE DURING THE YEAR

HOUSING ACCOMMODATION	Visits to houses	49
" " " " "	Interviews	245

HOUSE INSPECTION

Public Health Act	Inspection	259
" " "	Re-visits	244
Housing Acts	Inspections	23
" "	Re-visits	26
Overcrowding	Houses inspected	2
" "	Re-visits	5
Verminous Premises	Houses inspected	10
" " " "	Re-visits	27

GENERAL SANITATION

Accumulations	34
Drainage	204
Drain tests	63
Dustbins	69
Factories and Workshops	67
Keeping of animals	11
Outscavenging	15
Mortuary	7
Public conveniences	7
Rats and mice - visits re complaints	142
Refuse collection	74
Refuse disposal - Tip	95
Salvage	109
Schools	23
Water supply	4
Miscellaneous	6
Interviews with owners etc	200

MEAT AND FOOD

Bakehouses	14
Butchers	6
Farms	78
Fried Fish Shops	15
Fruiterers	13
Unsound Food	34
Ice Cream	21

Restaurants and canteens	10
Slaughterhouses	1
Shops and stalls	52

SAMPLING

Milk Samples	
Designated	12
Undesignated	54
Tubercle Bacilli	21
Food and Drugs	17
Pasteurised	3

Water Samples	
Bacteriological	10
Chemical	10
Plumbo-solvency	8

INFECTIOUS DISEASES

Inquiries	5
Disinfection	6
Ambulance	83

SUMMARY OF WORK CARRIED OUT

DISREPAIR

Roofs repaired or renewed	10
Walls and chimneys repaired	10
Wall and ceiling plaster repaired	8
Floors repaired or relaid	3
Doors repaired	1
Dampness remedied	15
Extra lighting provided	1
Ventilation improved	3
Yards and passages cleansed	7
Outbuildings repaired	17
Dangerous Walls repaired	2
Water under floor	5

SANITARY DEFECTS

Drainage - Cleansed	15
" " - Repaired	47
" " - Reconstructed	2
Gulleys cleansed	5
Public sewers cleansed	14
Eaves gutters repaired or renewed	6
Rain water pipes repaired or renewed	10
Sink waste pipes repaired etc	2
Water Closets repaired or cleansed	21
Waste Water Closets repaired	19
" " " cleansed	37
Waste Water Closets converted to Fresh Water Closets	11
Additional Water Closets provided	15

MISCELLANEOUS

Ashpits abolished	3
Dustbins renewed	77
Dustbins extra provided	1
Keeping of animals	6
Accumulations	17
Nuisance from smells	9
Disinfection of articles	3

NOTICES

INFORMAL

Served	54
Complied with	42
Outstanding	34

STATUTORY

Served	1
Complied with	1
Outstanding	0

AMBULANCE SERVICE

This service was administered as efficiently as in the past although it was realised that a new ambulance would be required as quickly as possible. The Council's old ambulance gave rise to many anxious moments in the running of the service as the vehicle was very old and obsolete. A new ambulance was ordered by the Council in July 1946 and due to the West Riding County Council taking over the ambulance services in accordance with the National Health Service Act, 1936 the new ambulance was delivered to Earby on loan from the County Council on 10th November this year.

During the year the ambulance made 253 journeys, an increase of 144 on last years total of 139. The total mileage run was 8,455 miles whilst last year the ambulance covered only 3,807 miles.

These large increases in the number of patients carried and the mileage run gives much food for thought although it was expected that heavier demands would be made on the service after it became free on 1st October. From the records kept however, it is apparent that no liberties have been made by the transporting of non-ambulance cases, for the sharp increase was apparent before October. The higher incidence of disease, the heavier demands for specialist treatment at hospitals or the lowered vitality and power of recuperation may be possible causes for these increased demands.

The ambulance driver's duties have been almost a full time occupation and heavier calls have also been made on the St. John's Ambulance Corps for voluntary ambulance attendants. Delay was experienced in a number of instances in obtaining such attendants but the system has operated fairly well considering the voluntary nature of the duties.

The accompanying table shows the number of patients taken to or brought out of, various

hospitals in the surrounding district.

Bank Hall Maternity, Victoria	
and Municipal Hospitals Burnley ...	171
Eye & Ear Hospital and Royal	
Infirmary Bradford..	11
General and Emergency Hospital	
Leeds... ..	8
Royal Infirmary, Manchester	3
Whinfield Hospital, Skipton	8
Preston	33
Southport.	6
Miscellaneous.	13

PUBLIC CLEANSING

No change in methods of collection or disposal were made during the year although at certain periods the fortnightly collection period was not maintained as the refuse collecting vehicle was engaged on other duties relative to the maintenance of roads. For as more demands were made by the Surveyor's Department for such duties the additional transport need was provided to the detriment of the refuse collecting service.

Uncertain and infrequent collection has been reflected in the loss of salvage as householders cannot be expected to place salvage out for collection day by day, only to find that the collection is at fault. This trouble was foreseen early on in the year and a full report was submitted to the Committee recommending the purchase of a new and properly designed refuse vehicle, the inauguration of a weekly collection of refuse and salvage and the collection of trade refuse. The Committee gave careful consideration to the Report and the matter was deferred for

future consideration.

Horse transport was again utilised but the length of the haul, the distance to the tip and the hilly nature of the district does not lend itself to this kind of transport. The horse drawn vehicle cannot gain access to certain parts of the tip and two 'faces' have to be exposed at the same time.

Very few ashpits were discontinued during the year owing to the difficulty of obtaining dustbins.

It is pleasing to report that the tip remained free from cricket infestation throughout the year although the summer weather was one of the hottest on record. No sign of rat infestation was found at any time.

The outscavenging duties were again carried out satisfactorily by contract.

COST OF REFUSE COLLECTION

	£.	s.	d.
Wages	543	4	9
Haulage			
Horse and Cart	142	8	8
Motor Vehicle	323	11	2
Tools, Implements etc ...	7	6	4
Outscavenging contract...	6	6	8
Depot	5	5	2
Other expenses	6	13	10

£1034	16	7
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	MOTOR VEHICLE				HORSE AND CART				TOTAL WEIGHT			
	No. of loads	T.	C.	Q.	No. of loads	T.	C.	Q.	T.	C.	Q.	
1947												
April.....	49	81	1	0	56	37	3	2	118	4	2	
May.....	35	59	6	0	63	47	9	0	106	15	0	
June.....	36	57	0	0	34	28	10	0	85	10	0	
July.....	30	52	3	0	40	30	4	0	72	7	0	
August....	36	61	2	0	35	30	12	0	91	14	0	
September.	23	36	19	0	14	12	11	0	49	10	0	
October...	40	66	0	0	39	30	10	0	96	10	0	
November..	27	40	1	2	10	9	8	3	49	10	1	
December..	44	72	10	0	46	24	11	0	97	1	0	
1948												
January...	43	72	2	0	57	41	6	0	113	8	0	
February..	39	65	3	0	51	38	11	0	103	14	0	
March.....	40	76	16	0	61	45	18	0	122	14	0	
TOTALS.....	422	740	3	2	506	376	14	1	1106	17	3	

COMPARATIVE STATISTICS FOR PUBLIC CLEANSING

	COLLECTION		DISPOSAL	
	1946/47	1947/48	1946/47	1947/48
Expenditure per year. (net)	£906	£1034	£326	£303
Expenditure per month. (net)	£75.5	£86.2	£27.2	£25.25
Weight collected per year (tons)	1025	1107		
Weight collected per month (tons)	85.4	92.25		
Average cost per ton (shillings)	17.7	18.7	6.45	5.48
Average weight per load. Motor Vehicle (cwts)			33.3	35.1
(Estimated)				
Horse & Cart (cwts)			18.2	14.9

COST OF REFUSE DISPOSAL

	£.	s.	d.
Wages			
Tip Attendent.	217	4	6
Destructor	54	3	2
Haulage			
Horse and Cart	7	7	10
Motor Vehicle	10	7	10
Rent - Destructor	3	2	8
Repairs etc..	21	17	7
Rates and Insurance.. . . .		19	10
Other expenses...	4	4	5
Loan Charges.	34	16	10
	<hr/>		
	354	4	8
INCOME			
Rents	28	3	0
Tipping Charges	23	0	3
	<hr/>		
	<u>£303</u>	<u>1</u>	<u>5</u>

SALVAGE

The tonnage of waste paper collected during the year averages $\frac{1}{2}$ ton per 1,000 population per month and this figure has been constant during the latter months. A fortnightly collection is not ideal as many people are not so salvage conscious as to store paper for this period. However until a more frequent collection is possible it appears that these salvage figures will not materially be improved upon. I am of the opinion that a weekly collection at regular times would step up the tonnage to at least 4 tons per month and with a vigorous publicity campaign this figure would be no doubt maintained. As an incentive to collect more salvage and to stimulate interest the bonus accruing from increased collections is allocated to the workmen engaged on refuse collection and salvage duties.

YEAR 1947/48 - INCOME

	T.	C.	Q.	£.	s.	d.
Paper	35	10	2	226	3	8
Tubes	5	11	2	16	15	0
Rags		10	3	9	10	6
String		1	3		5	6
Scrap				31	6	11
Bones		8	0	2	6	0
Bottles.. 20doz..				1	10	0
Sundries.				11	15	0
Totals	42	2	2	299	12	7

YEAR 1947/48 - EXPENDITURE

	£.	s.	d.
Wages	174	5	11
Haulage			
Motor.. . . .	3	0	11
Horse and Cart. . .	44	2	3
Baling Wire.. . . .	5	6	0
Plant, Materials. . . .	20	4	5
Depot - Rent.	31	10	7
Weighs...		19	0
Other expenses... . .	10	4	3
Printing etc.	3	7	6
	293	1	0

YEARLY ANALYSIS

			£.	s.	d.
1940/41	... 69 $\frac{1}{2}$	tons ...	245	6	9
1941/42	... 70 $\frac{1}{2}$	" ...	325	11	4
1942/43	... 77 $\frac{1}{2}$	" ...	444	8	2
1943/44	... 82 $\frac{1}{2}$	"	427	19	5
1944/45	... 57 $\frac{1}{2}$	"	329	0	3
1945/46	... 73 $\frac{1}{2}$	" ...	428	13	10
1946/47	... 33 $\frac{1}{2}$	" ...	260	7	11
1947/48	... 42 $\frac{1}{2}$	" ...	299	12	7

508 $\frac{1}{4}$ tons	£2781	0	3
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	£.	s.	d.
Total Expenditure ...	2094	9	6
Total Income	2781	0	3
Balance	£686	10	9

HOUSING

No cases of legal overcrowding were noted during the year although many families were living under unsatisfactory conditions due to the lack of bedroom space. The more serious cases were rehoused in the temporary bungalows in the district but even with this type of available accommodation rehousing is a slow process as vacancies do not occur very frequently.

266 applications have been received from persons desiring houses of which 137 are families or proposed married couples who require a home for

the first time. 12 permanent houses are in the course of construction and work has been commenced on a site for the purpose of erection of 50 "Tarran" non-traditional houses.

A points scheme has been in operation since January and in the main has worked very well but, during the latter half of the year concern was felt about its soundness especially with regard to the War Service points and at present the Housing and Town Planning Committee are discussing its revision. The administration of the scheme and the interviewing of applicants has entailed a considerable amount of work and the many human problems involved has called for much care and understanding.

HOUSING STATISTICS:-

1:- INSPECTION OF DWELLING HOUSES DURING THE YEAR.

1. (a) Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts) 295
- (b) Number of inspections made for the purpose 563
2. (a) Number of dwelling houses (included under sub head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 4
- (b) Number of inspections made for the purpose 12
3. (a) Number found to be in a state so dangerous or injurious to health as to be unfit for human habitation Nil

(b) Number (excluding those in sub head
(3)(a) above) found not to be in
all respects reasonable fit for
human habitation... .. 117

2:- REMEDY OF DEFECTS DURING THE YEAR WITHOUT
SERVICE OF FORMAL NOTICES.

No. of defective dwelling houses rendered
fit in consequence of informal action by
the Local Authority or their Officers.. 108

3:- ACTION UNDER STATUTORY POWERS DURING THE YEAR.

A. No. of dwelling houses in respect of
which notices were served under
Sections 9, 10 and 16 of the
Housing Act, 1936.. ... 1

B. Proceedings under the Public Health Acts.

(1) No. of dwelling houses in respect of
which notices were served requiring
defects to be remedied. ... 1

(2) No. of dwelling houses in which
defects were remedied after service
of formal notice... .. 1

(a) By Owners.. ... 1

(b) By Local Authority in default
of owners.. ... Nil

C. Proceedings under Sections 11 and 13
of the Housing Act, 1936... .. Nil

D. Proceedings under Section 12 of the
Housing Act, 1936.. ... Nil

4:- UNHEALTHY AREA.

Areas declared Clearance Areas during
the year 1947 Nil

5:- NUMBER OF NEW HOUSES ERECTED DURING 1947.. Nil

MEAT & FOOD

SLAUGHTERHOUSES

There are 4 private and 1 public slaughterhouse in the district. They were not used during the year.

MEAT SHOPS AND DISTRIBUTION VEHICLES

These have remained satisfactory throughout the year.

SLAUGHTER OF ANIMALS ACT, 1933

There are 13 licensed slaughtermen on the Register. A decrease of 3 from last year.

UNSOUND FOOD INSPECTION

During the year the following foodstuffs were examined and condemned as unfit for human consumption.

Fish	24	lbs
Corned Beef	66	"
Ham	16 $\frac{1}{2}$	"
Bacon	34	"
Beef	9	"

BAKEHOUSES

Number on Register ... 14

14 visits were made to the above premises and conditions were found to be satisfactory. Regular cleansing and limewashing were carried out during the year.

FISH FRYERS

Number on Register ... 5

15 visits were made to these premises, conditions were found to be satisfactory and cleanliness observed at all times.

REGISTRATION OF FOOD PREMISES

Number registered for the manufacture of Potted, Pressed and Preserved foods	4
Number registered for the manufacture and sale of Ice Cream..	3
Number registered for the sale of Ice Cream..	1

A report was submitted to the Health Committee during the year on the new legislation affecting the control of ice cream. Two of the manufacturers are making ice cream by the cold mix method thus enabling efficient sterilisation to be carried out to a minimum of equipment. Where separate premises cannot be provided and only small quantities of ice cream are produced the cold mix method and the use of a combined mixing and freezing cabinet appears to be a satisfactory solution.

The ice cream premises were visited frequently during the year and a co-operative spirit was maintained at all times by the manufacturers who were keen to seek advice and assistance in the adoption of the new Heat Treatment Regulations.

MILK AND DAIRIES

The number of cowkeepers on the Register at the end of the year was as follows:

Cowkeepers and Wholesale Milk Traders...	23
Cowkeepers and Retail Purveyors	11
Cowkeepers, Wholesale Milk Trader and Retail Purveyor... ..	6
Retail Purveyors outside the district...	3

78 visits were made to farms and dairies and the premises were found to be generally satisfactory. Difficulty is being experienced in the carrying out of major repair work and alterations to farm buildings.

SAMPLING

The following table shows the number of milk samples taken during the year and the results thereof:-

	Total	Sat.	Unsat.	% Unsat
Meth. Blue. Designated...	12	8	4	33.3
" " Undesignated.	54	40	14	25.9
Tubercle Bacilli.	21	21	-	----
Pasteurised..	3	3	-	----

During the summer the water supply position became acute and resulted in insufficient cooling of milk resulting in samples failing to pass the Methylene Blue Test by a small margin.

MILK (SPECIAL DESIGNATIONS) ORDERS, 1936 to 1943

Number of licensed producers "Accredited".	10
Number of licensed producers "Tuberculin Tested"	2
Number of supplementary licences granted by the Council.....	0

SAMPLING (FOOD & DRUGS ACT, 1938)

I am informed by the West Riding County Council, being the Food & Drugs Authority under the above Act that 17 genuine samples of milk were taken by their Officers during the year. All are reported to be satisfactory.

WATER SUPPLY

No extensions were made to the gathering grounds, reservoirs or filtration plant during the year.

The Towns supply is derived from 3 upland surface reservoirs and 1 storage tank. The drainage area covers 306 acres and is owned by the Council. The total capacity of the reservoirs is

7,564,569 gallons.

During the year 24 samples of water were taken (8 Chemical, 8 Bacteriological and 8 Plumbo solvency). The results of these samples are shown below.

BACTERIOLOGICAL ANALYSIS

	No. of organisms per 1 cc after 3 days @ 20 - 22°C	after 2 days @ 37°C	Bacilli Coli Aerogenes	Standard
BLEARA AND BAWHEAD RESERVOIRS.	Less than 1 750 28 4	Less than 1 45 3	Less than 1 10 2	Class 1 Class 4 Class 2
KELBROOK RESERVOIR.	Less than 1 600 250 10	10 28 3 8	Less than 1 35 1 Less than Class 1 1	Class 1 Class 4 Class 2

PLUMBO-SOLVENCY ANALYSIS

BLEARA AND BAWHEAD RESERVOIRS.	pH value	6.8 6.7 6.8 6.5	Lead content (grains per gallon)	Nil Nil Nil Less than 1/36th
KELBROOK RESERVOIR.	"	6.4 6.4 7.5 7.2	" " " "	Nil Nil Nil Nil

CHEMICAL ANALYSIS

(1) BLEARA AND BAWHEAD RESERVOIRS

	Mar 31st	July 24th	Aug 7th	Nov 20th
Total Solids. ...	10.0	11.0	10.0	14.0
Chlorine. ...	1.2	1.3	1.3	1.5
Nitrite.. ...	---	---	---	---
Nitrate.. ...	---	---	---	.05
Free Ammonia. ...	.005	.004	.001	.003
Albuminoid Ammonia.. ...	.008	.003	.002	.006
Metals... ..	---	---	---	---
Hardness. ...	3.0	3.6	5.6	6.8
pH	5.0	6.6	6.8	6.6

(2) KELBROOK RESERVOIR

	Mar 31st	July 24th	Aug 7th	Nov 20th
Total Solids. ...	10.0	13.0	9.0	13.0
Chlorine. ...	1.2	1.2	1.2	1.4
Nitrite.. ...	---	---	---	---
Nitrate.. ...	trace	---	trace	.07
Free Ammonia. ...	.01	.002	.001	.005
Albuminoid Ammonia.. ...	.008	.003	.002	.005
Metals... ..	---	---	---	---
Hardness. ...	4.6	6.0	5.0	4.4
pH	5.4	6.4	6.8	6.2

FACORIES

67 visits were made under the provisions of the Factories Act, 1937 but whilst the introduction of new sanitary conveniences at some of the factories is a step in the right direction the reconstruction of others is not progressing as favourably as one would like.

The number of Factories on the Register at the end of the year is as follows:-

Bakers	16
Blacksmiths... ..	1
Building Contractors.. ..	8
Butchers.. ...	9
Cotton and Rayon Weaving..	13
Cycle repairers... ..	3
Electrical Engineers.. ..	4
Engineering Trades	2
Hairdressers.. ...	9
Ice Cream Manufacturers...	3
Painters and Decorators...	3
Plasterers.....	1
Plumbers.....	2
Printers.....	2
Saddlers.. ...	1
Shoe & Clog repairers. ...	6
Tailors... ..	2
Watch repairers... ..	1

85

MISCELLANEOUS

There are no Rag and Bone Dealers, Offensive Trades, Rag Flock Manufacturers or Tents, Vans and Sheds within the district.

SANITARY ACCOMMODATION

11 Waste Water Closets were converted during the year and 15 additional Water Closets provided. The conversion of Waste Water Closets was again restricted for the supply of materials and labour problems are still practically the same as last year.

PUBLIC CONVENIENCES

3 public conveniences are installed in the district. Two are of modern construction and one practically obsolete. This one, at Kelbrook, has not yet been reconstructed although there is every chance of it being so during the coming year. 7 visits were made and conditions were found to be generally satisfactory.

RATS AND MICE

142 visits were made during the year in order to comply with complaints received. No heavy infestation of rats or mice was met with during the year but minor infestations were dealt with at the Council's Sewage Works and Depot, a canteen, 3 shops and a block of property.
